



FIG. 1

2 / 10

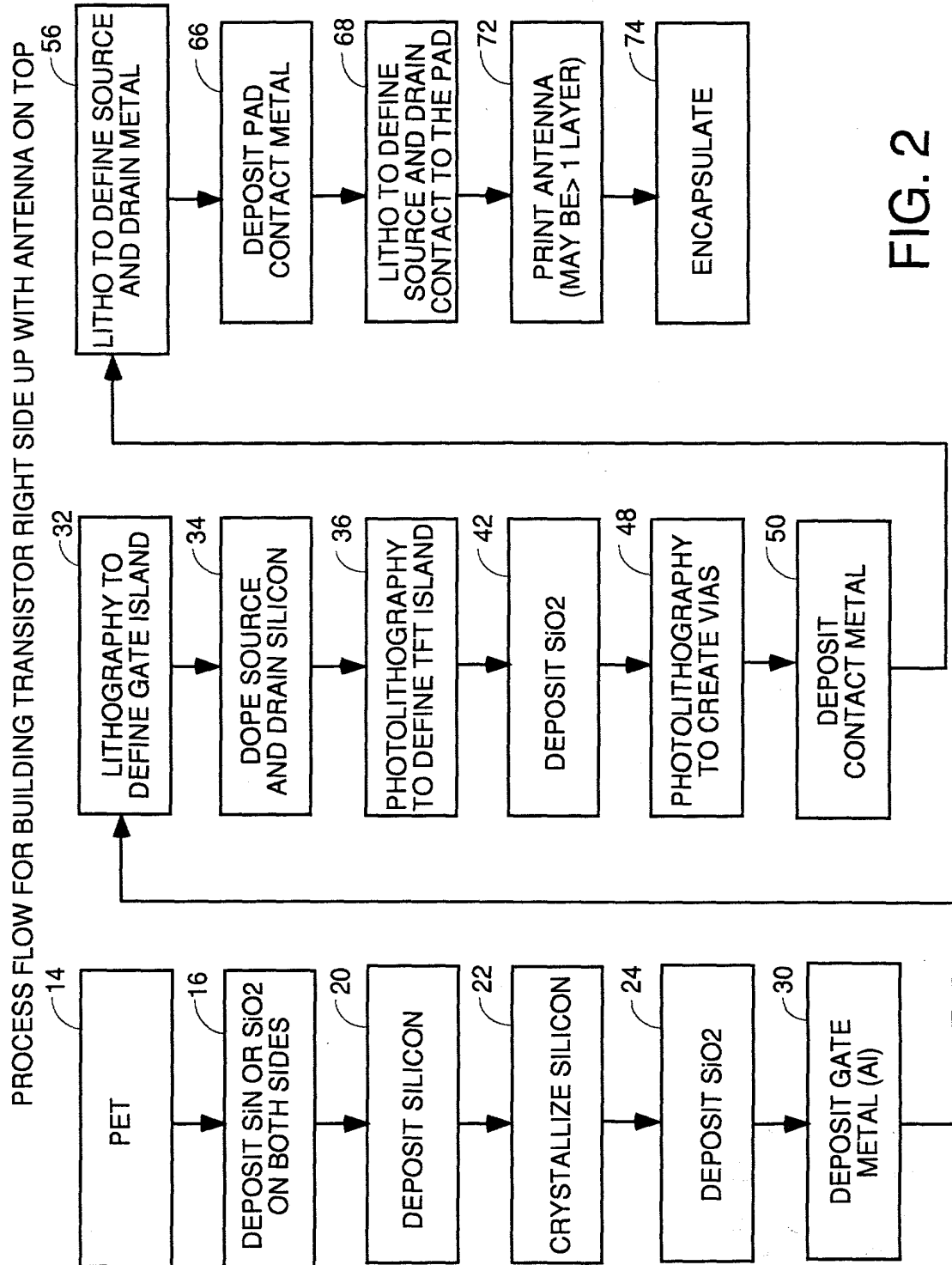
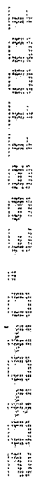


FIG. 2

[illegible][illegible]

4 / 10

PROCESS FLOW FOR BUILDING TRANSISTOR ON TOP OF ANTENNA

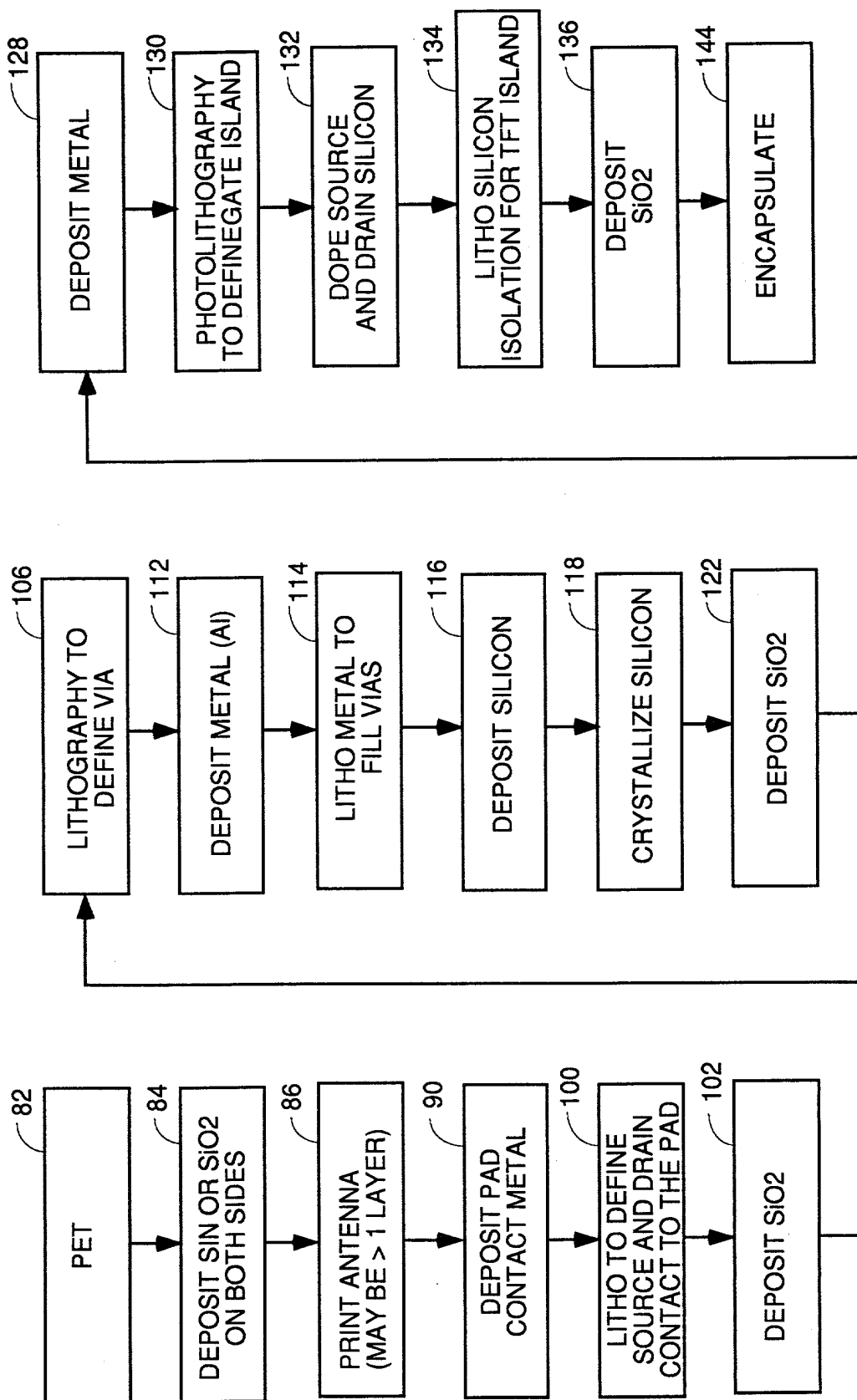


FIG. 4

5 / 10

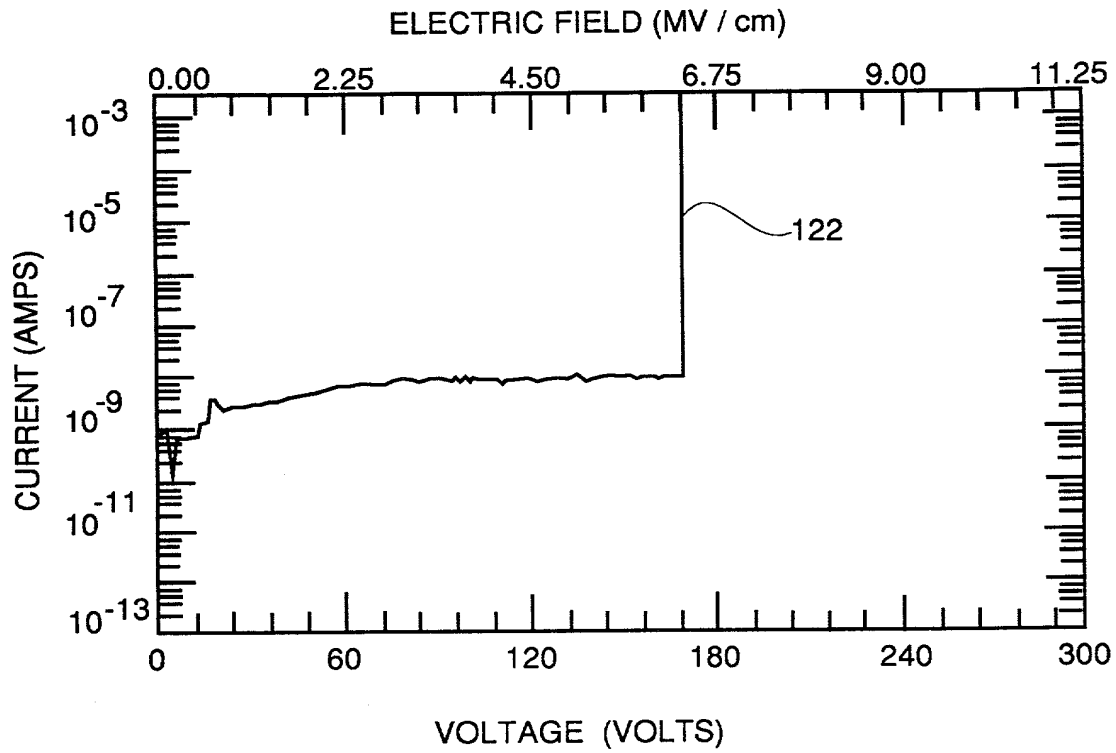


FIG. 5

6 / 10

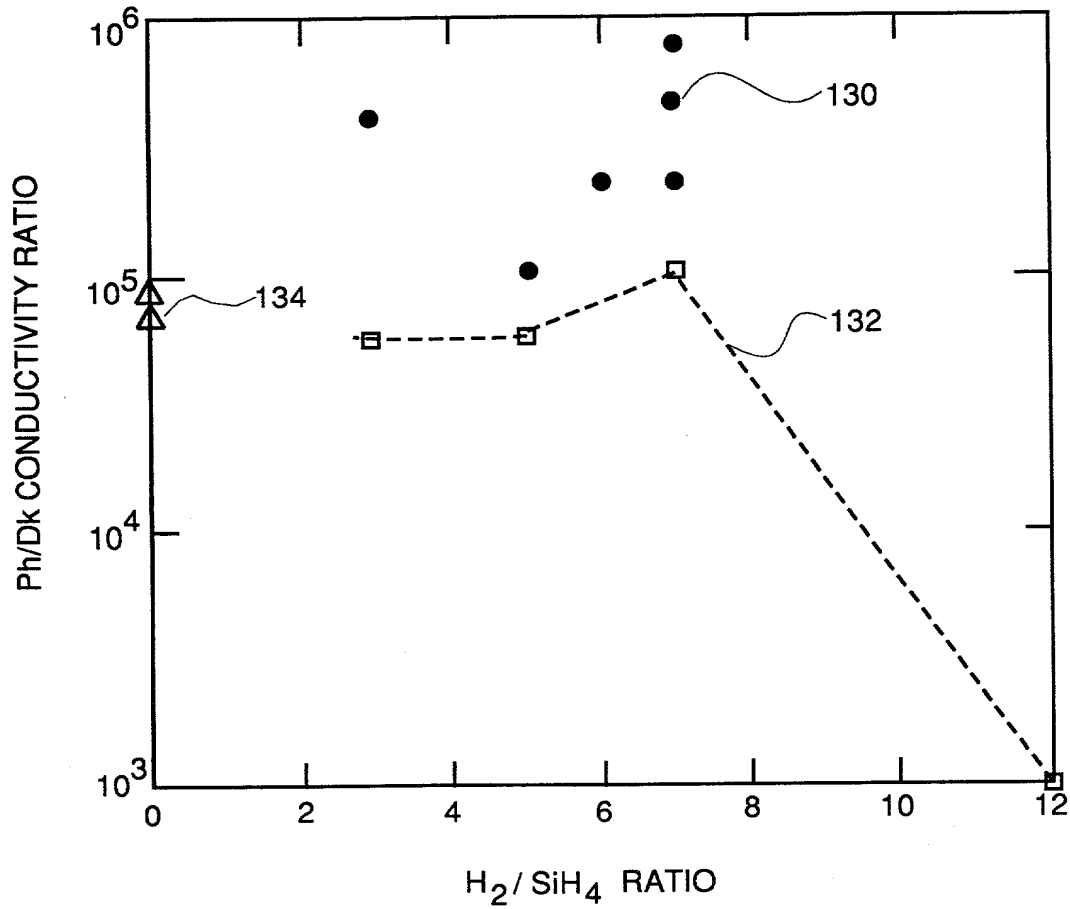


FIG. 6

7 / 10

PROCESS FLOW FOR BUILDING EEPROM WITH ANTENNA ON TOP

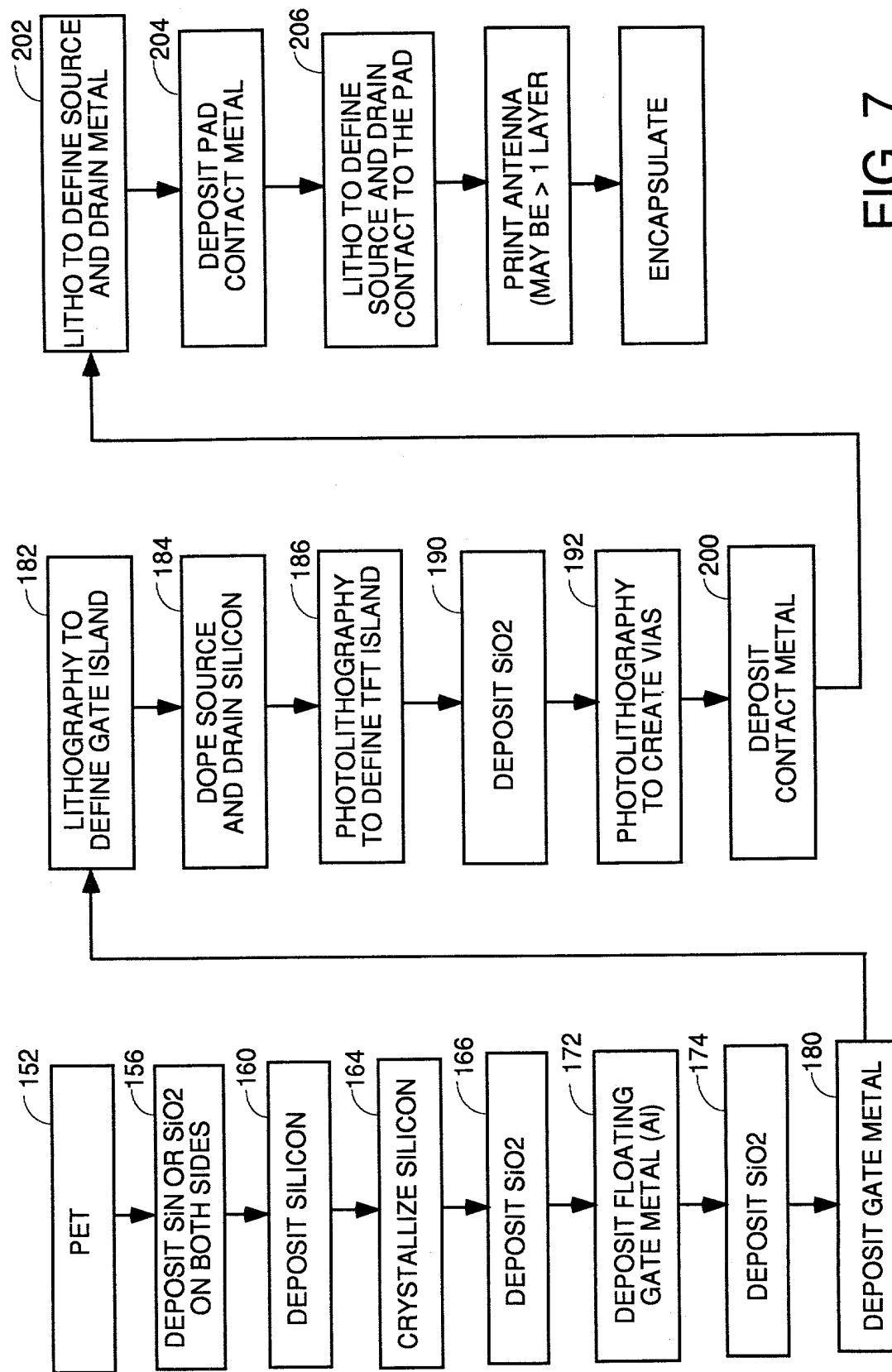
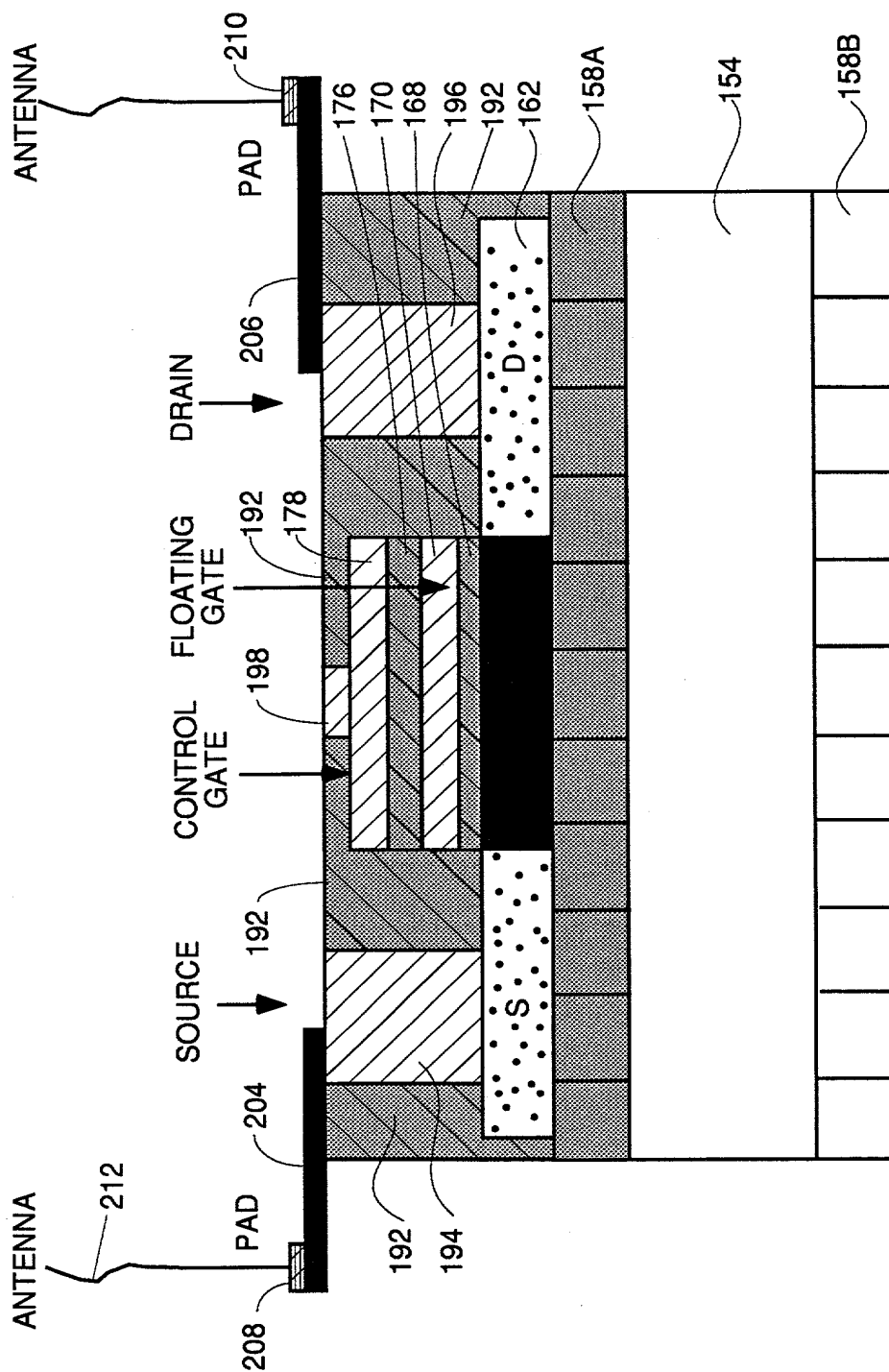


FIG. 7



SCHEMATIC OF A SINGLE EEPROM BUILT ON PET WITH THE ANTENNA PRINTED ON TOP OF THE TRANSISTORS AND THE ANTENNA PRINTED ON TOP OF THE TRANSISTORS; GATE WILL BE CONNECTED TO THE CONTACT PADS (IN ACTUAL DEVICES MULTIPLE TRANSISTORS AND EEPROM WILL BE CONNECTED TO THE CONTACT PADS)

FIG. 8

9 / 10

PROCESS FLOW FOR BUILDING EEPROM ON TOP OF ANTENNA

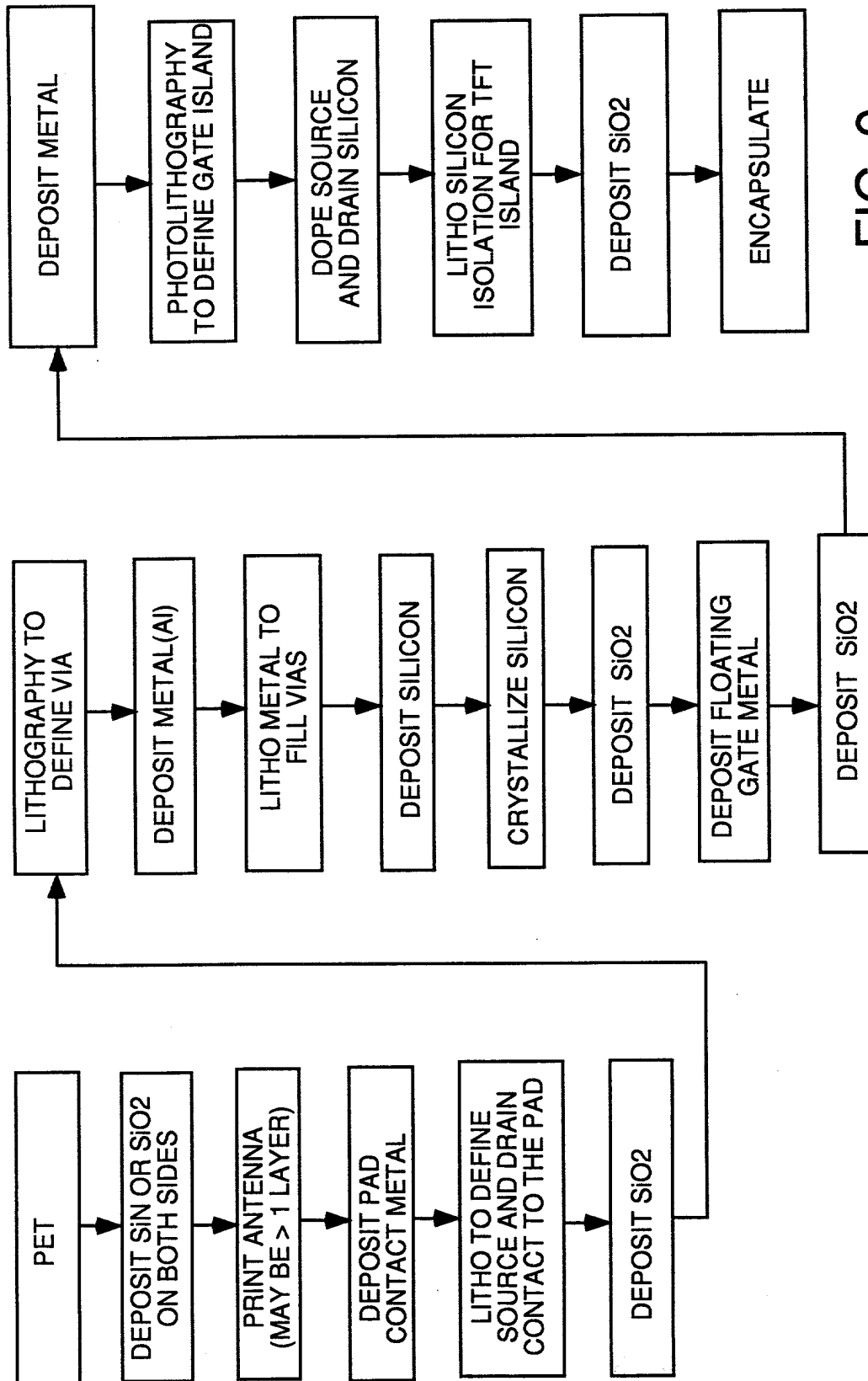
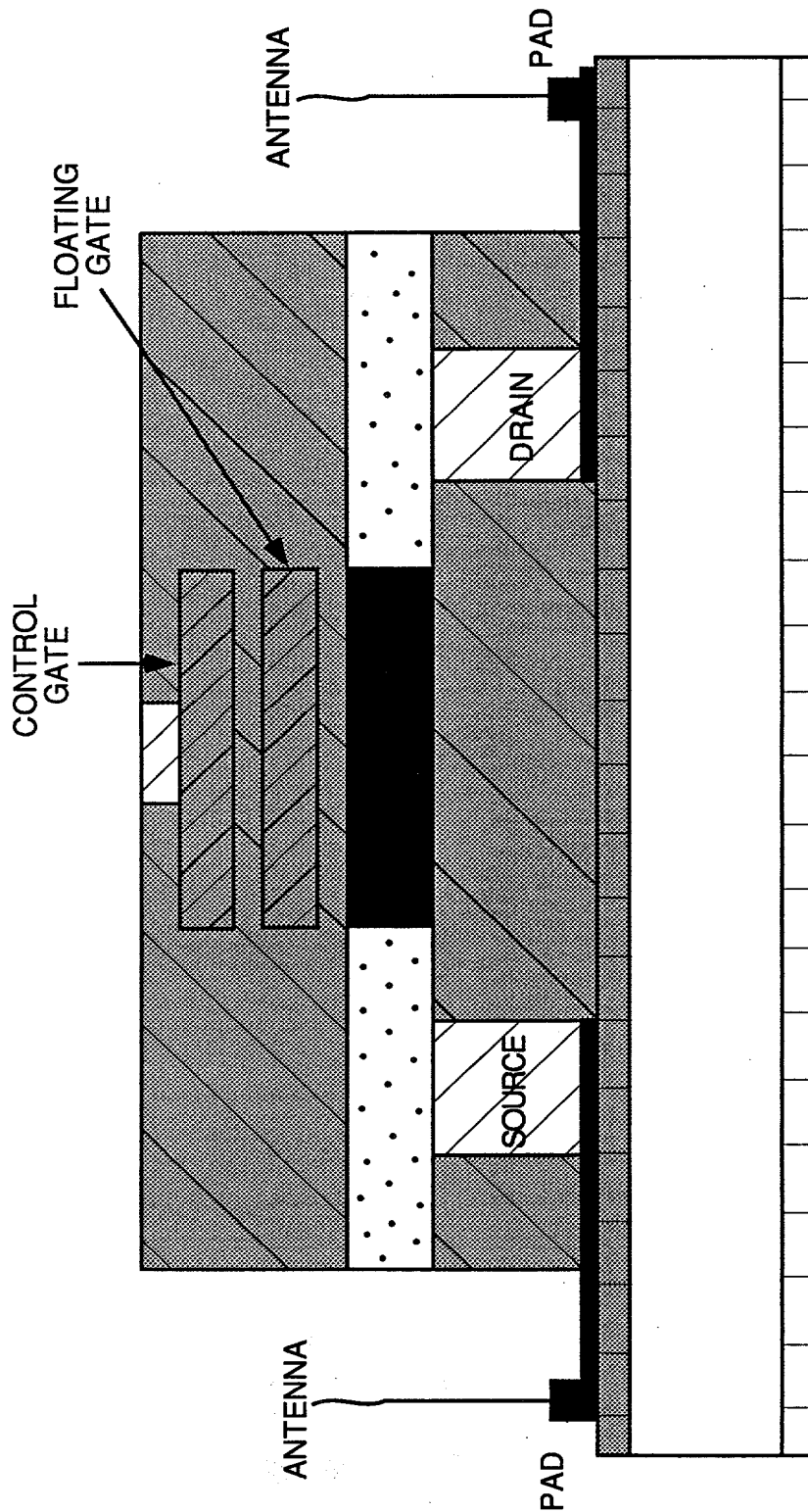


FIG. 9

10 / 10



SCHEMATIC OF A SINGLE EEPROM BUILT ON TOP OF THE PRINTED ANTENNA
(IN ACTUAL DEVICES EEPROM AND MULTIPLE TRANSISTORS WILL BE CONNECTED TO THE CONTACT PADS)

FIG. 10